

IN THE CLAIMS

1. (currently amended) Surgical drape for covering operating sites on a body of a patient comprising:

a top and bottom surface;

a first fenestration in the drape, the first fenestration covered by an incise film aligned with the top surface of the drape;

a second fenestration in the drape spaced from the first fenestration and defining a perimeter;

at least one means of cover firmly bound along the entire perimeter of the second fenestration, the means of cover having an elongated form which extends upwardly from the top surface of the surgical drape and terminates in a closed upper end, the means of cover including a transparent portion, the transparent portion spaced from the top surface of the surgical drape to permit transmission of radiation by a measurement system to be used in conjunction with the means of reference

~~Surgical drape for covering operating sites on the body of a patient comprising:~~

~~a first fenestration for an incise film with or without a collection pouch related to this film for surgical residues according to the state of the art, the incise film inserted in the first fenestration and being level with a surface of the surgical drape;~~

~~the incise film being incisable to carry out a surgery at the operating site within the first fenestration;~~

~~at least one further fenestration and a means for cover, the at least one further fenestration adapted to receive the means of cover, the means for cover adapted to cover a means of reference, which protrudes from the level of the drape's surface and is identifiable for a 2- or 3-dimensional measurement system; and~~

~~wherein the means of cover is firmly bound with the drape along an entire perimeter of the second fenestration, is at least in the area of coverage of the means of reference transparent to radiation emitted by a measurement system, and has a form which is elongated with a closed end on a side facing away from the drape.~~

2-3. canceled

4. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover is made of a flexible material, e.g. a polymer.

5. canceled

6. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover features along the surface between the drape and the upper end at least one means of reduction, for the reduction of the perimeter of the means of

~~cover approximately vertically to the longitudinal axis from the bottom end, attached to the drape, to the upper.~~

7. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover features at least one means of reduction along the surface between the drape and the closed upper end for the reduction of the length of the means of cover ~~from the bottom end, attached to the drape, to the upper end~~, so that the closed upper end can also be stretched firmly and smoothly over the means of reference, whereby creases or other distortions of the radiation of the measurement system falling on the means of reference or reflected therefrom are avoided.

8. (previously presented)    Drape according to claim 6, characterized by the fact that the means of reduction are realized in the form of removable adhesive strips or simple cords.

9. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover features pre-shaped moldings on an ~~[[its]]~~ upper, drape-opposing end for the reception of shapes of the means of reference, ~~e.g. in the form of balls.~~

10. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover is realized to be able to be sterilized, ~~e.g. by gamma radiation, hot steam or other methods known in the state of the art.~~

11. (currently amended)                      Drape according to claim 1, characterized by the fact that the drape is realized attached firmly to the means of cover along the fenestration by the technology of ultrasonic welding, adhesion or heat welding, ~~whereby the border of the means of cover — for the avoidance of the introduction of non-sterile materials — is preferably fastened to the upper surface, i.e. the surface of the drape facing the means of reference.~~

12. (currently amended)                      Drape according to claim 1, characterized by the fact that the means of cover is realized with an elastic or plastic material and, ~~in particular, in the area of the coverage of the means of reference~~ is inflatable so that formation of creases that would distort the radiation directed to or reflected from the means of reference are avoided ~~to have the capacity to be inflated, so that, particularly in the area of the coverage of the means of reference, formation of creases and thus distortion of the radiation falling on the means of reference or reflected therefrom is avoided.~~

13. (currently amended)                      Drape according to claim 1, further comprising at least two second fenestrations and at least two means of cover, one means of cover

~~for each second fenestration characterized by the fact that at least two means of cover —attached to one fenestration of the drape respectively— are provided, whereby the means of cover feature a minimum outside diameter of 10—50, preferably 25 cm.~~

14. (currently amended)                      Drape according to claim 1, characterized by the fact that ~~at least two means of cover —attached to a second, third, and further fenestration of the drape, respectively— are provided, whereby~~ wherein the means of cover, measured from the middle point of the fenestration surface at the foot of the means of cover, feature a distance of 10 to 100 cm, ~~preferably however 50 cm from the center of the incise film.~~

15. (currently amended)    Drape according to patent claim ~~[[14]]~~ 13, characterized by the fact that one of the at least two means of cover, respectively, are arranged at a distance of approx. 40 cm left and right in a perpendicular distance from the center of the incise film, so that during ~~[[the]]~~ an operation, swinging the means of reference from one side to the other can be easily undertaken ~~as well, which is usually necessary in connection with the transfer of the patient.~~

16. canceled

17. canceled

18. (new) Drape of claim 4, wherein the flexible material is a polymer.
19. (new) Drape of claim 10, wherein the means of cover can be sterilized with gamma radiation or steam.
20. (new) Drape of claim 11, wherein the means of cover is firmly bound to the top surface of the drape.
21. (new) Drape of claim 13, wherein the at least two means of cover have a minimum outside diameter of 10-50 cm.
22. (new) Drape according to claim 14, wherein the distance is 50 cm from the center of the incise film.